

AMENDMENTS TO THE SPECIFICATION

Page 1, third paragraph, delete in its entirety, and replace with the following:

Each safety wheel presents a peripheral portion ~~forming-forming~~ rim, comprising a braking portion or table, extending radially outwardly by a guiding portion or flange. When the subway is operating ~~normally~~normally, the bogie rolls on its pneumatic tires, the safety wheels simply performing a function of guiding via their flange. The coach is braked both by current recuperation and mechanically. To that end, the braking table of the safety wheel is subjected to a pressure exerted by the sole of a braking member fast with the chassis. Moreover, in the event of puncture of the pneumatic tire, the safety wheel comes into contact with a rail, via the braking table, which ensures rolling of the coach.

Page 1, fourth paragraph, delete in its entirety and replace with the following:

These safety wheels are conventionally made of carbon steel according to type R2 of standard UIC 812-3. The method of producing them consists firstly in heating the wheel above the temperature of austenitization of the steel which ~~constitutes-constitutes~~ it, i.e. about 890°. The wheel thus heated is subjected to a so-called standardized treatment, consisting in allowing it to cool slowly, without outside thermal action. The wheel thus obtained presents a homogeneous hardness of about 700 to 750 MPa, viz. between 195 and 220 on the Brinell scale.

Page 3, third paragraph, delete in its entirety and replace with the following:

- effecting a selective tempering of the braking portion of the blank taken above the temperature of austenitic ~~transformation-transformation~~ of said steel, without subjecting the guiding portion to this tempering, then

In the paragraph spanning pages 6 and 7, delete the paragraph and insert the following new paragraph.

Once the local tempering of the table (braking portion) 16 has been effected, the blank is heated to a temperature of between 400 and 500°C, for a duration of between 1 and 2 hours. This makes it possible to effect an annealing of the table 16 subjected to tempering. Being given that the flange 18 has not been subjected to such a tempering, this phase of subsequent heating is globally without action on its properties, so that the treatment undergone by the flange is similar to the so-called standardized treatment.